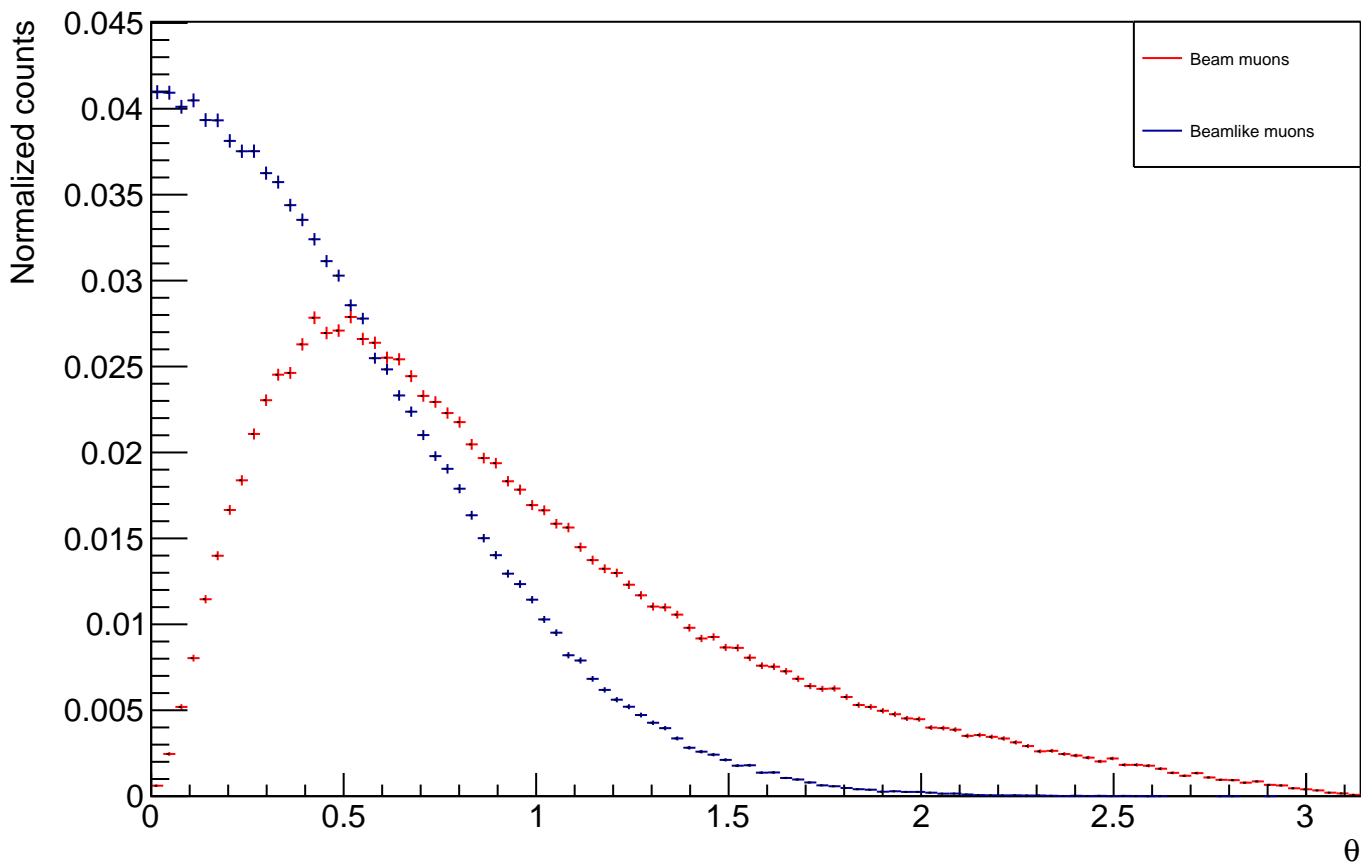
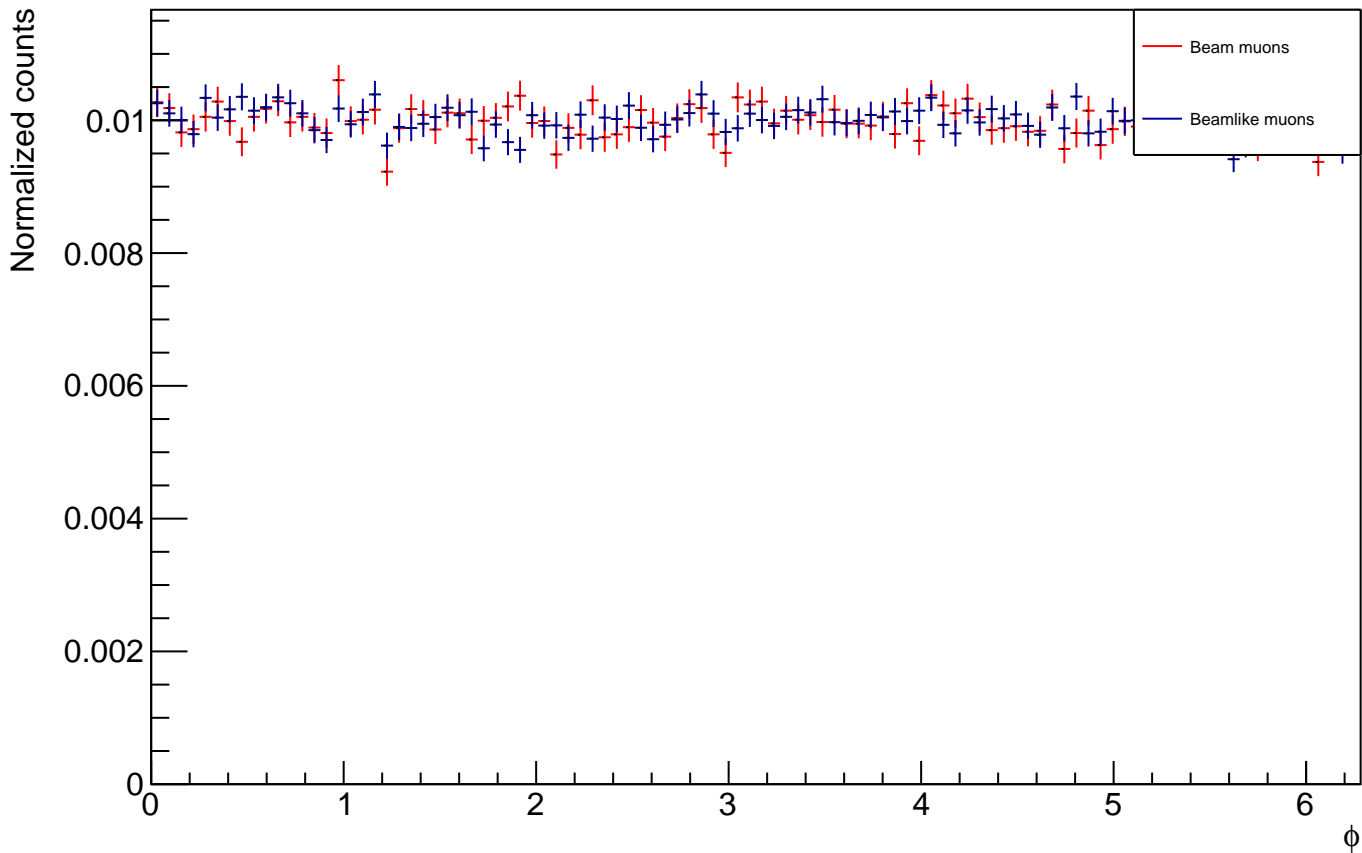


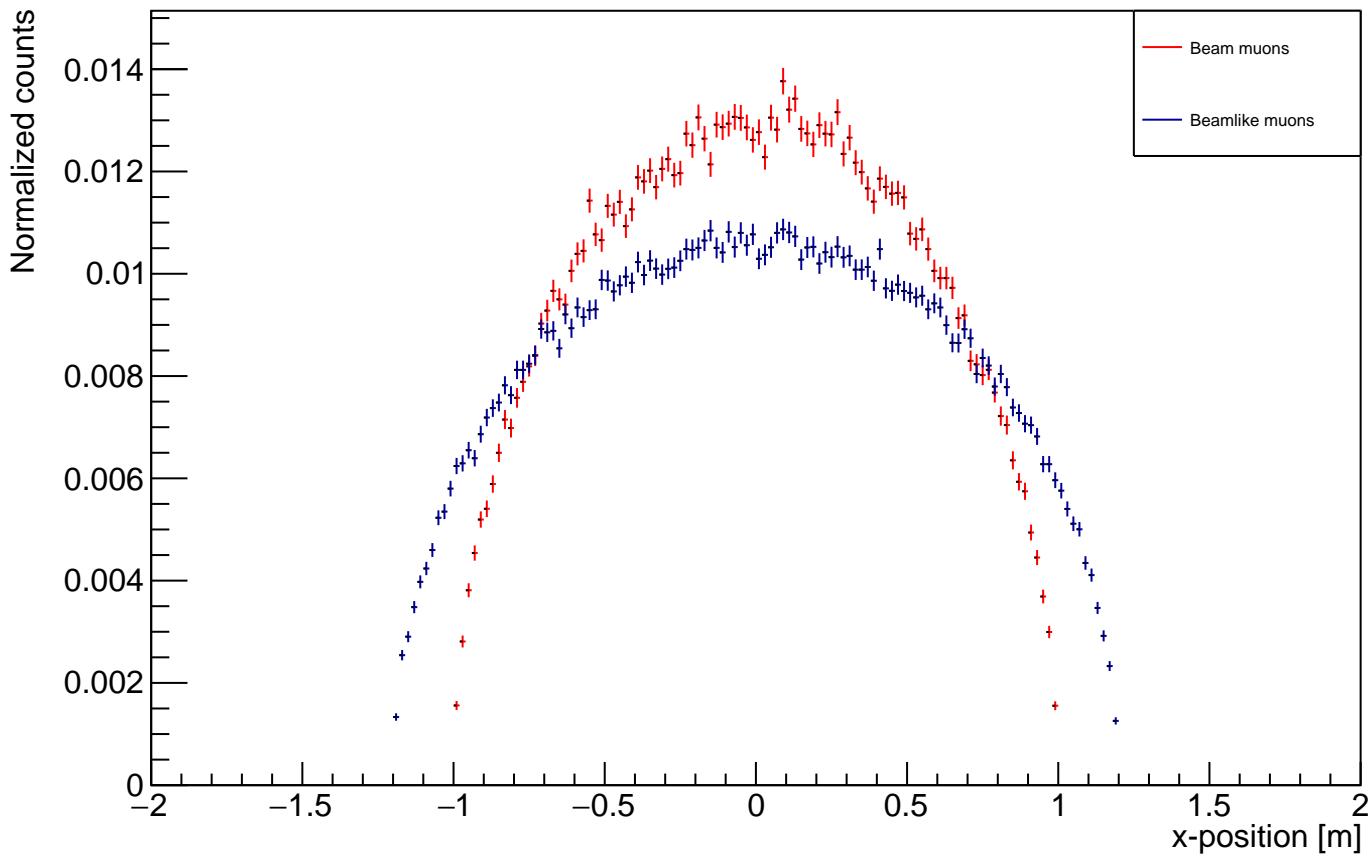
# Theta direction distribution



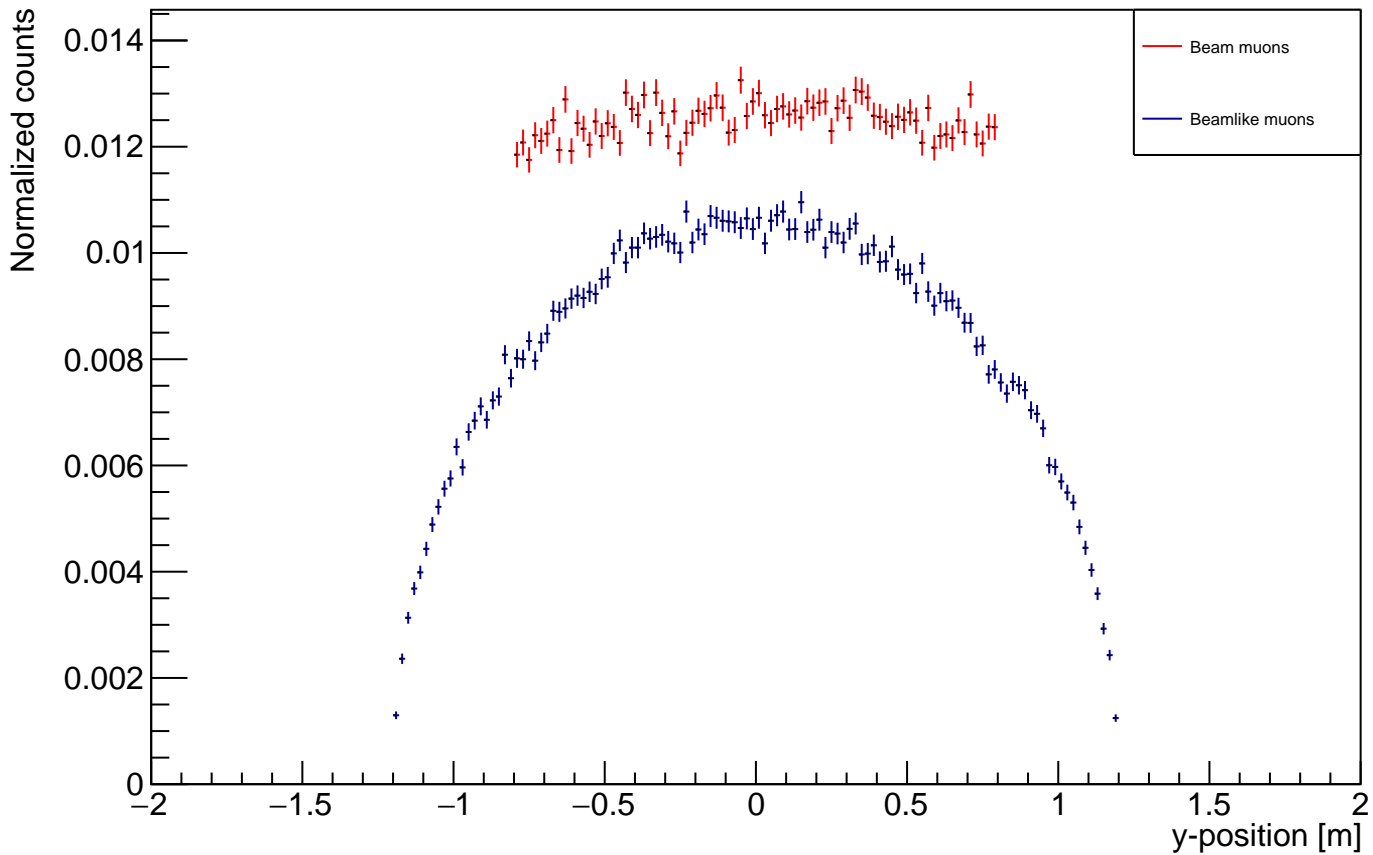
# Phi direction distribution



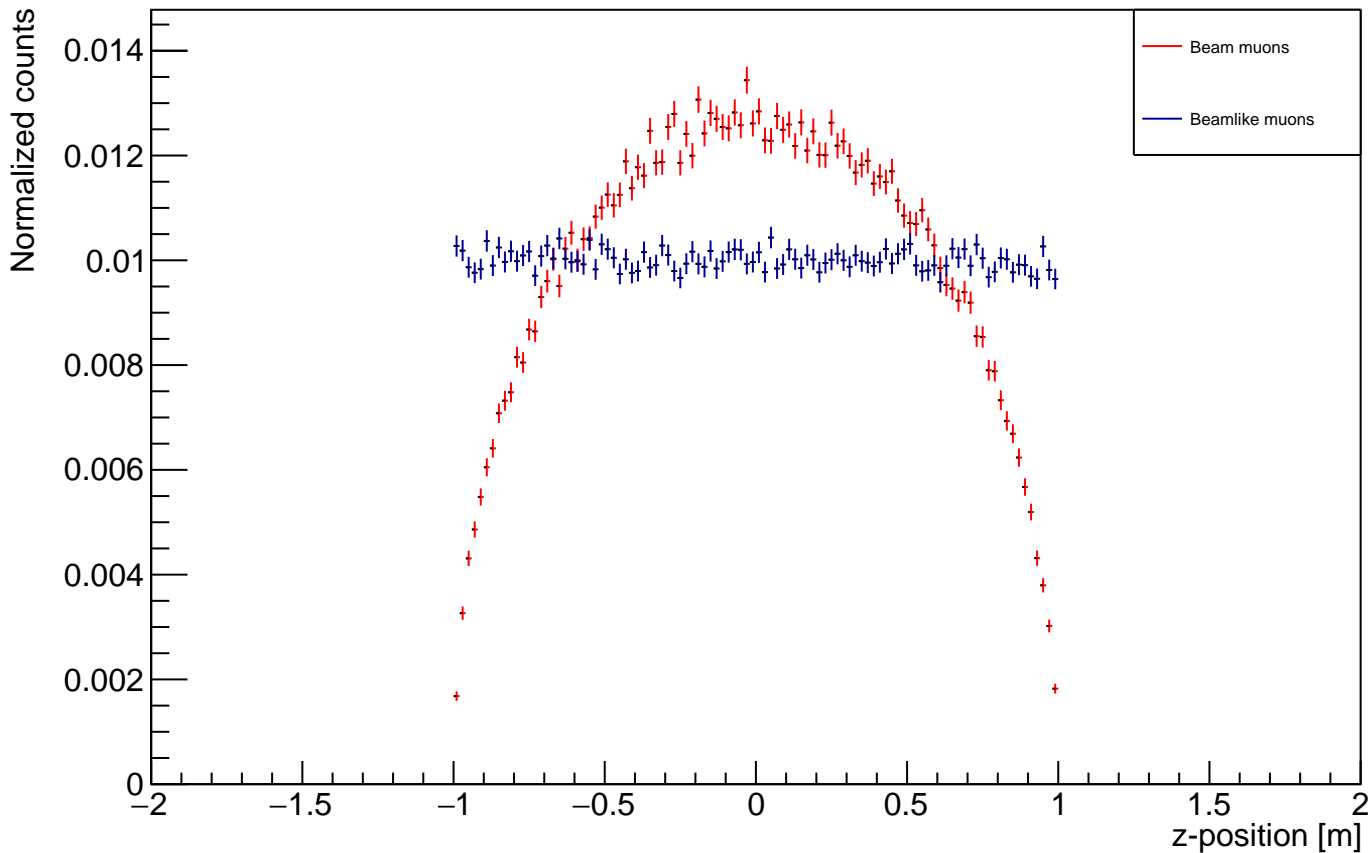
# X position distribution



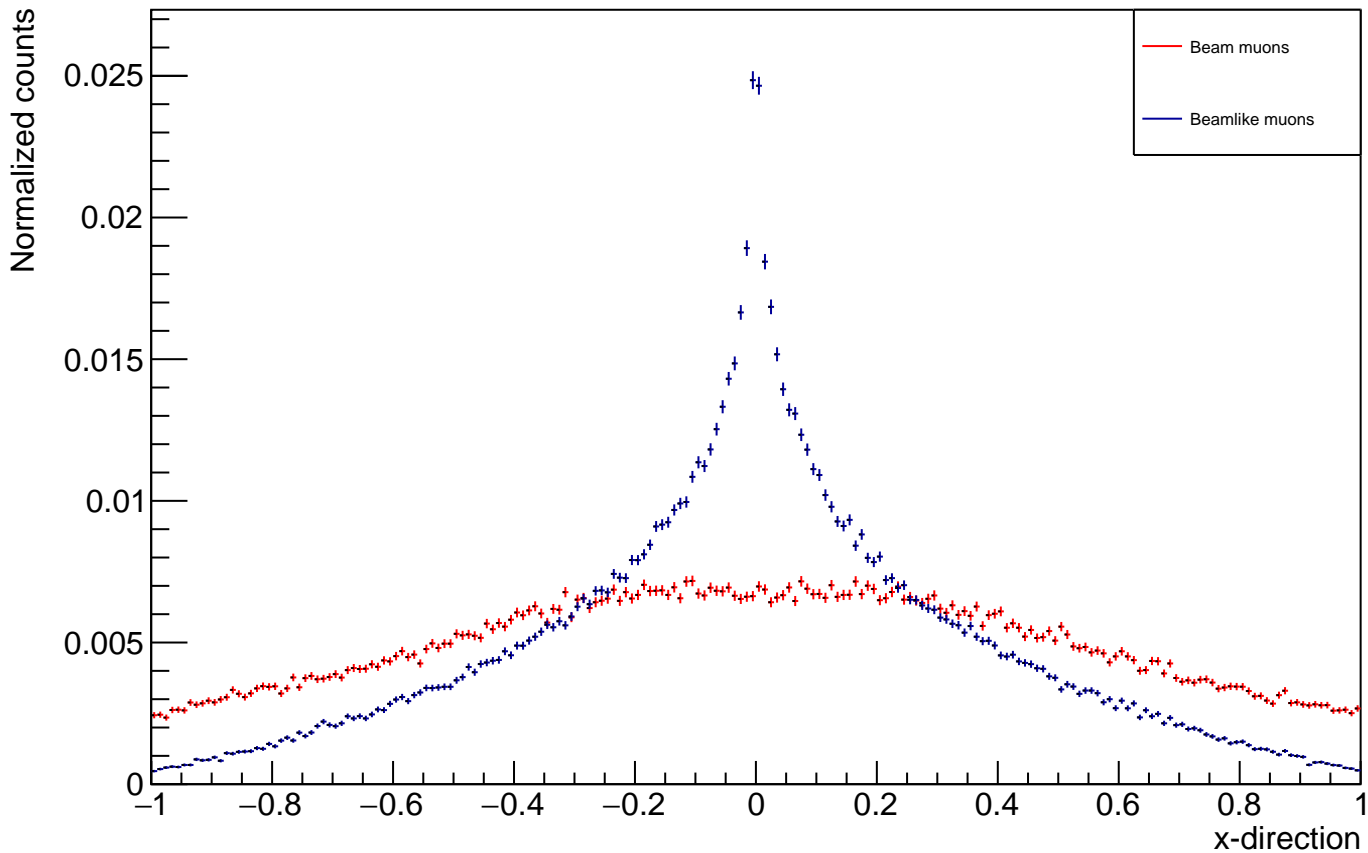
# Y position distribution



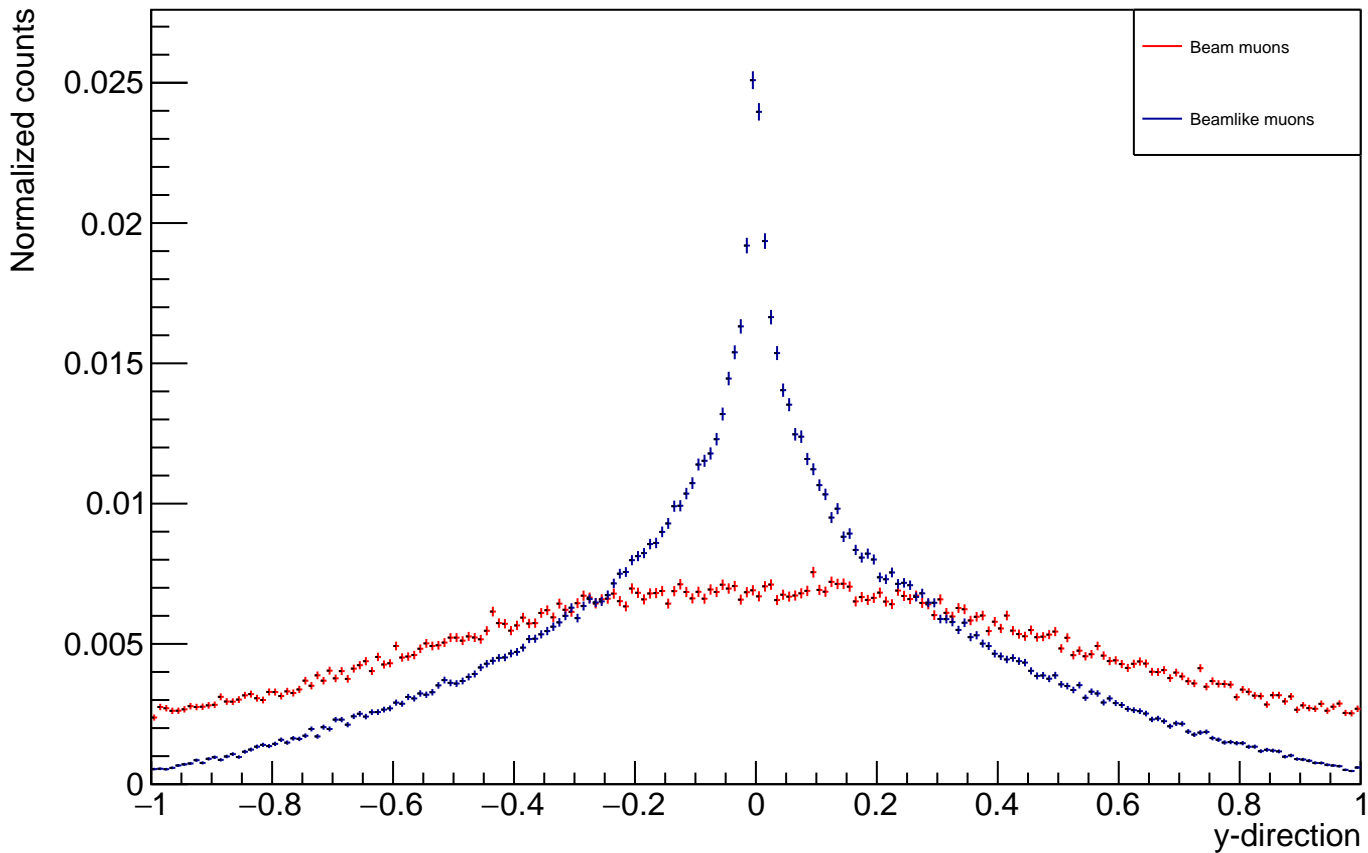
# Z position distribution



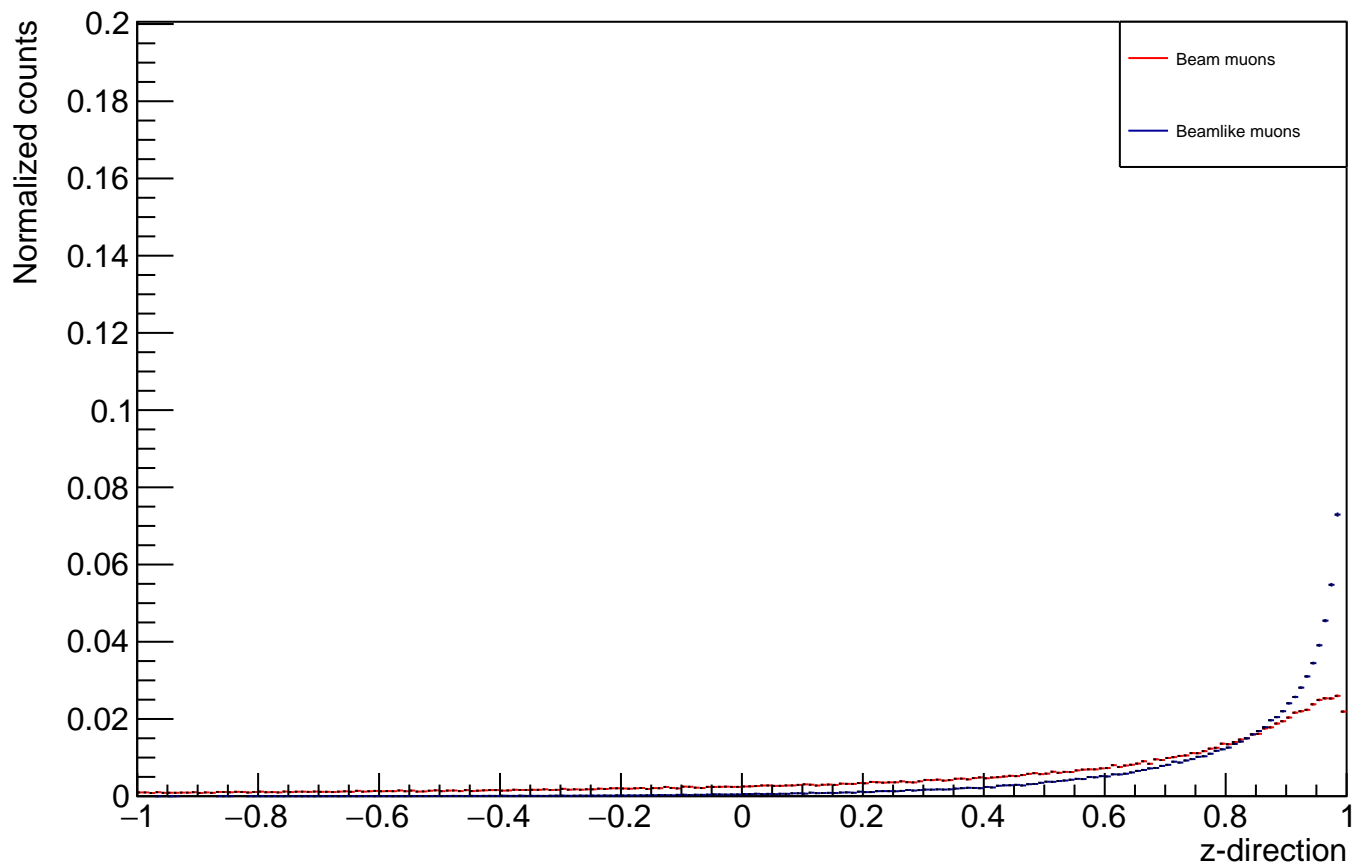
# X direction distribution



# Y direction distribution



# Z direction distribution





# Energy direction distribution

